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PTO FORM 1449

ATTY. DOCKET NO.

03678.0022.CNUS02

APPLICATION NO.

10/007,451

APPLICANT

William PENDERGAST, et al.

FILING DATE

November 6, 2001

GROUP

1623

## U.S. PATENT DOCUMENTS

| *EXAMINER<br>INITIAL | DOCUMENT NUMBER | DATE     | NAME                  | CLASS | SUBCLASS | FILING DATE<br>IF APPROPRIATE |
|----------------------|-----------------|----------|-----------------------|-------|----------|-------------------------------|
| <i>Ho</i>            | 4,855,304       | 08/08/99 | Devash                | 514   | 47       |                               |
| <i>Ho</i>            | 5,049,550       | 09/17/91 | Zamecnik, P.C. et al. | 514   | 47       |                               |
| <i>Ho</i>            | 5,292,498       | 03/08/94 | Boucher               | 424   | 45       |                               |
| <i>Ho</i>            | 5,635,160       | 06/03/97 | Stutts, III, et al.   | 424   | 45       |                               |
| <i>Ho</i>            | 5,681,823       | 10/28/97 | Kim, B.K. et al.      | 514   | 47       |                               |

## FOREIGN PATENT DOCUMENTS

| *EXAMINER<br>INITIAL | DOCUMENT NUMBER | DATE     | COUNTRY | CLASS | SUBCLASS | TRANSLATION |    |
|----------------------|-----------------|----------|---------|-------|----------|-------------|----|
|                      |                 |          |         |       |          | YES         | NO |
| <i>Ho</i>            | WO 98 15563     | 04/16/98 | PCT     |       |          |             |    |
|                      | WO 96 02554 A   | 2/1/96   | PCT     |       |          |             |    |
|                      | WO 96 40059 A   | 12/19/96 | PCT     |       |          |             |    |
|                      | WO 98 03182 A   | 1/29/98  | PCT     |       |          |             |    |
|                      | WO 98 03177 A   | 1/29/98  | PCT     |       |          |             |    |
|                      | WO 96/40059     | 12/19/96 | PCT     |       |          |             |    |
|                      | WO 96/02554     | 02/01/96 | PCT     |       |          |             |    |
| <i>Ho</i>            | WO98/34942      | 08/13/98 | PCT     |       |          |             |    |

RECEIVED

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## OTHER REFERENCES

(Including Author, Title, Date, Pertinent Pages, Etc.)

|           |  |
|-----------|--|
| <i>Ho</i> | Baker, J.C., et al., "Alterations in levels of 5'-adenyl dinucleotides following DNA damage in normal human fibroblasts and fibroblasts derived from patiente with xeroderma pigmentosum" <i>Mutation Res.</i> , 208:87 (1988)                             |
| <i>Ho</i> | Blackburn, G.M., et al., "Synthesis, Physical, Chemical, and Enzyme Studies on Bis-2, 6-Diaminopurine $\beta$ -D-Ribofuranoside P <sup>1</sup> , P <sup>4</sup> -Tetraphosphate." <i>Nucleosides and Nucleotides</i> , 10(1-3):549-551 (1991) XP-002092448 |

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GROUP

1623

|    |   |
|----|---|
| Ho | Bone, R., et al., "Inhibition of Adenosine and Thymidylate Kinases by Bisubstrate Analogs" <i>J. Biol. Chem.</i> , <u>261</u> :16410 (1986)   |
|    | Brown, H. et al., "Evidence that UTP and ATP Regulate Phospholipase C through a Common Extracellular 5'-Nucleotide Receptor in Human Airway Epithelial Cells" <i>Mol. Pharmacol.</i> <u>40</u> :648-55 (1991)   |
|    | Burton, D., et al., <i>J. Fluorine Chem.</i> <u>15</u> :263-266 (1980)  |
|    | Casillas, T., et al., "Kinetic and Allosteric Cooperativity in L-Adenosine Transport in Chromaffin Cells. A Mnemonical Transporter" <i>Biochemistry</i> , <u>32</u> :14203 (1993)   |
|    | Castro, E., et al., "Ca <sup>2+</sup> -stores mobilization by diadenosine tetrphosphate, Ap <sub>4</sub> A, through a putative P <sub>2y</sub> purinoceptor in adrenal chromaffin cells" <i>Br. J. Pharmacol.</i> , <u>106</u> :833 (1992)  |
|    | Castro, E., et al., "Cell-specific Purinergic Receptors Coupled to Ca <sup>2+</sup> Entry and Ca <sup>2+</sup> Release from Internal Stores in Adrenal Chromaffin Cells" <i>J. Biol. Chem.</i> , <u>270</u> :5098 (1995)  |
|    | Castro, E., et al., "Effect of diadenosine polyphosphates on catecholamine secretion from isolated chromaffin cells" <i>Br. J. Pharmacol.</i> , <u>100</u> :360 (1990)  |
|    | Castro, E., et al., "Single-cell fura-2 microfluorometry reveals different purinoceptor subtypes coupled to Ca <sup>2+</sup> influx and intracellular Ca <sup>2+</sup> release in bovine adrenal chromaffin and endothelial cells" <i>Pflügers Arch.</i> , <u>426</u> :524 (1994) |
|    | Chavan, A.J., et al., "Identification of N-Terminus Peptide of Human Granulocyte/Macrophage Colony Stimulating Factor as the Site of Nucleotide Interaction." <i>Biochemical and Biophysical Research Communications</i> , <u>208</u> (1):390-396 (1995) XP-002092442             |
|    | Coste, H. et al., "Non-adenylylated Bix(5'-nucleosidyl) Tetrphosphates Occur in <i>Saccharomyces cerevisiae</i> and in <i>Escherichia coli</i> and Accumulate upon Temperature Shift of Exposure to Cadmium" <i>J. Biol. Chem.</i> , <u>262</u> :12096 (1987)                     |
|    | Ding, P.Z., et al., "Oligomerization of Uridine Phosphorimidazolides on Montmorillonite: a Model for the Prebiotic Synthesis of RNA on Minerals" <i>Chemical Abstracts</i> , <u>125</u> (19):435, XP002073684, (1996)   |
|    | Drutz, D. et al., "Uridine 5' Triphosphate (UTP) Regulates Mucociliary Clearance Via Purinergic Receptor Activation" <i>Drug Dev. Res.</i> <u>37</u> (3):185 (1996).  |
|    | Elmaleh, D.R., et al., " <sup>99m</sup> Tc-labeled nucleotides as tumor-seeking radiodiagnostic agents" <i>Proc. Natl. Acad. Sci.</i> , <u>81</u> :918 (1984)   |
| Ho | Gobran, L., "P <sub>2u</sub> purinoceptor stimulation of surfactant secretion coupled to phosphatidylcholine hydrolysis in type II cells" <i>Am. J. Physiol.</i> <u>267</u> :L625-L633 (1994)   |

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RECEIVED

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GROUP

1623

|    |  |   |
|----|--|---|
| Ad |  | Grummt, F., "Diadenosine tetraphosphate (Ap <sub>4</sub> A): a putative chemical messenger of cell proliferation control and inducer of DNA replication" <i>et al.</i> , <i>Plant Mol. Bio.</i> , <u>2</u> :41 (1983)   |
|    |  | Guarnowski, A., <i>et al.</i> , "Methylene and Halomethylene Analogues of Diadenosine 5', 5"-P <sup>1</sup> , P <sup>3</sup> -Triphosphate (ApppA) As Substrates or Inhibitors of ApppA-Degrading Enzymes.", <i>Nucleosides and Nucleotides</i> , <u>14</u> (3-5):731-734 (1995) XP-002092438                                       |
|    |  | Guranowski, A., "Synthesis of Diadenosine 5', 5"-P <sup>1</sup> , P <sup>4</sup> -Tetraphosphate (AppppA) from Adenosine 5'-Phosphosulfate and Adenosine 5'-Triphosphate Catalyzed by Yeast AppppA Phosphorylase" <i>et al.</i> , <i>Biochemistry</i> , <u>27</u> :2959 (1988)  |
|    |  | H. Schluter, <i>et al.</i> , <i>Nature</i> , <u>367</u> :186 (1994)   |
|    |  | Hagemeyer, E., <i>et al.</i> , "High-performance liquid chromatographic method for separation of dinucleotides," <i>Journal of Chromatography</i> <u>237</u> :174-177 (1982)  |
|    |  | Hata, T., <i>et al.</i> , "The Synthesis of alpha, gamma-Dinucleoside Triphosphates : The Confronted Nucleotide Structure Found at the 5'-Terminus of Eukaryote Messenger Ribonucleic Acid." <i>Chemistry Letters</i> , 987-990, (1976), XP-002093657   |
|    |  | Hiderman, R.H., "Identification of a Unique Membrane Receptor for Adenosine 5', 5"-P <sup>1</sup> , P <sup>4</sup> -Tetraphosphate" <i>et al.</i> , <i>J. Biol. Chem.</i> , <u>266</u> :6915 (1991)   |
|    |  | Holler, E., <i>et al.</i> , "Circular Dichroism and Ordered Structure of Bisnucleoside Oligophosphates and Their Zn <sup>2+</sup> and Mg <sup>2+</sup> Complexes." <i>Biochemistry</i> , <u>22</u> :4924-4933, (1983) XP-002092437  |
|    |  | Huhn, G., <i>et al.</i> , "Purification of Nucleoside-5'-diphosphates: A New Ion-Exchange Method" <i>Separation Science and Technology</i> <u>28</u> (11 & 12):1959-1970 (1993)   |
|    |  | Kanavarioti, A., <i>et al.</i> , "Unexpectedly Facile Synthesis of Symmetrical P <sup>1</sup> , P <sup>2</sup> -Dinucleoside-5'pyrophosphates" <i>Tett. Lett.</i> , <u>32</u> :6065 (1991)  |
|    |  | Kim, B.K., "Antithrombotic effect of β,β'-monochloromethylene diadenosine 5', 5"-P <sup>1</sup> , P <sup>4</sup> -tetraphosphate" <i>et al.</i> , <i>Proc. Natl. Acad. Sci.</i> , <u>89</u> :11056 (1992)   |
|    |  | Kimura, T., <i>et al.</i> , "Disposition of Diadenosine 5', 5"-P <sup>1</sup> , P <sup>4</sup> -Tetraphosphate (Ap <sub>4</sub> A) in Rats" <i>Biol. Pharm. Bull.</i> , <u>18</u> :1556 (1995)  |
|    |  | Klein, G., <i>et al.</i> , "Methylenediphosphonate, a Metabolic Poison in <i>Dictyostelium discoideum</i> . <sup>31</sup> P NMR Evidence for Accumulation of Adenosine 5'(βγ-Methylenetriphosphate) and Diadenosine 5', 5"-P <sup>2</sup> , P <sup>3</sup> -Methylenetetraphosphate)" <i>Biochemistry</i> , <u>27</u> , 1897 (1988) |
| HO |  | Klein, J. "Otitis Media" <i>Clin. Infect. Dis.</i> <u>19</u> :823-33 (1994).  |

RECEIVED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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GROUP

1623

|    |  |
|----|--|
| Ho | Knowles, M. <i>et al.</i> , "Activation by Extracellular Nucleotides of Chloride Secretion in the Airway Epithelia of Patients with Cystic Fibrosis" <i>N. Engl. J. Med.</i> <u>325</u> :533-38 (1991)                                       |
|    | Lazarowski, E., "Pharmacological selectivity of the clones human P <sub>2u</sub> -purinoceptor: potent activation by diadenosine tetraphosphate" <i>et al.</i> , <i>Brit. J. Pharm.</i> , <u>116</u> :1619-27 (1995)                         |
|    | Lethem, M. <i>et al.</i> , "Nucleotide Regulation of Goblet Cells in Human Airway Epithelial Explants; Normal Exocytosis in Cystic Fibrosis" <i>Am. J. Respir. Cell Mol. Biol.</i> <u>9</u> :315-22 (1993).                                  |
|    | Lobaton, C.D., <i>et al.</i> , "Diguanosinetetraphosphatase from Rat Liver: Activity on Diadenosine tetraphosphate and Inhibition by Adenosine Tetraphosphate" <i>Eur. J. Biochem.</i> , <u>50</u> :495 (1975)                               |
|    | Lowe, G., <i>et al.</i> , "Stereochemical Analysis of the Enzymic Synthesis and Hydrolysis of Ap <sub>4</sub> A" <i>Nucleosides &amp; Nucleotides</i> , <u>10</u> :181 (1991)  |
|    | Luthje, J., <i>et al.</i> , "Catabolism of Ap <sub>4</sub> A and Ap <sub>3</sub> A in whole blood" <i>Eur. J. Biochem.</i> , <u>173</u> :241 (1988)  |
|    | Mason, S. <i>et al.</i> , "Regulation of transepithelial ion transport and intracellular calcium by extracellular ATP in human normal and cystic fibrosis airway epithelium" <i>Br. J. Pharmacol.</i> <u>103</u> :1649-56 (1991)             |
|    | McKenna, C., <i>et al.</i> , <i>J. Org. Chem.</i> <u>46</u> :4574-76 (1980)  |
|    | McLennan, A.G., <i>et al.</i> , "Diadenosine 5',5'''-P <sup>1</sup> , P <sup>4</sup> -tetraphosphate in developing embryos of <i>Artemia</i> " <i>Nucleic Acid Res.</i> , <u>12</u> :1609 (1984)   |
|    | Miras-Portugal, M.T., <i>et al.</i> , "Characterization of Ectonucleotidases in Chromaffin Cells" <i>Ann. NY Acad. Sci.</i> , <u>603</u> :523 (1990)   |
|    | Morii, H., <i>et al.</i> , "Adenosine(5')hexaphospho(5')adenosine stimulation of a Ca <sup>2+</sup> -induced Ca <sup>2+</sup> -release channel from skeletal muscle sarcoplasmic reticulum" <i>Eur. J. Biochem.</i> , <u>205</u> :979 (1992) |
|    | Moss A. and V. Parsons, "Current Estimates From the National Health interview Survey" <i>National Center for Health Statistics</i> , 1986:66-7, DHHS Publication No. (PHS) 86-1588 (1985)  |
|    | Ng, K.E. <i>et al.</i> , "The action of a water-soluble carbodiimide and adenosine-5'-polyphosphates" <i>Nucleic Acid Res.</i> , <u>15</u> :3573 (1987)  |
| Ho | Noone, P. <i>et al.</i> , "Effects on Cough Clearance of Aerosolized Uridine-5'-Triphosphate +/- Amiloride in Patients with Primary Ciliary Dyskinesia" <i>Am. J. Respir. Crit. Care Med.</i> <u>153</u> :A530 (1996)                        |

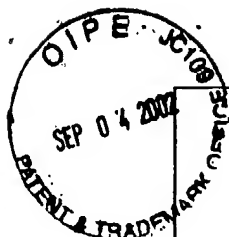
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| <b>LIST OF REFERENCES CITED BY APPLICANT</b><br>(Use several sheets if necessary)<br><b>PTO FORM 1449</b> | ATTY. DOCKET NO.<br>03678.0022.CNUS02   | APPLICATION NO.<br>10/007,451 |
|   | APPLICANT<br>William PENDERGAST, et al. |                               |
|   | FILING DATE<br>November 6, 2001         | GROUP<br>1623                 |

|    |  |
|----|--|
| #0 | Nuutinen, J., "Activation of the Impaired Nasal Mucociliary Transport in Children: Preliminary Report" <i>International Journal of Pediatric Otorhinolaryngology</i> , <u>10</u> (1):47-52, (1985), XP-000654070   |
|    | Olivier, K. <i>et al.</i> , "Acute Safety and Effects on Mucociliary Clearance of Aerosolized Uridine 5'-Triphosphate +/- Amiloride in Norman Human Adults" <i>Am. J. Respr. Crit. Care Med.</i> <u>154</u> :217-23 (1996)   |
|    | Ono, K., <i>et al.</i> , "Inhibitory Effects of Diadenosine Polyphosphates and Diguanosine Polyphosphates on Terminal Deoxynucleotidyltransferase from Calf Thymus." <i>Biomedicine</i> , <u>36</u> (10):414-419, (1982) XP-002092440  |
|    | Orr, R.M., <i>et al.</i> , "Inhibition of Human Leukaemic Thymidylate Kinase and L1210 Ribonucleotide Reductase By Dinucleotides of Adenosine and Thymidine and Their Phosphonate Analogues," <i>Biochemical Pharmacology</i> , <u>37</u> (4): 673-677, (1988)   |
|    | Panchenko, V.A., <i>et al.</i> , "Diadenosine Polyphosphates Selectively Potentiate N-Type Ca <sup>2+</sup> Channels in Rat Central Neurons" <i>Neuroscience</i> , <u>70</u> :353 (1996)   |
|    | Pintor, J., <i>et al.</i> , "A novel receptor for diadenosine polyphosphates coupled to calcium increase in rat midbrain synaptosomes" <i>Br. J. Pharmacol.</i> <u>115</u> :895 (1995)   |
|    | Pintor, J., <i>et al.</i> , "Diinosine Polyphosphates, a Group of Dinucleotides with Antagonistic Effects on Diadenosine Polyphosphate Receptor." <i>Molecular Pharmacology</i> , <u>51</u> (2):277-284, (1997) XP-002092447   |
|    | Pintor, J., <i>et al.</i> , "Dopamine Receptor Blockade Inhibits the Amphetamine-Induced Release of Diadenosine Polyphosphates, Diadenosine Tetraphosphate and Diadenosine Pentaphosphate, from Neostriatum of the Conscious Rat" <i>J. Neurochem.</i> , <u>64</u> :670 (1995)                                       |
|    | Pintor, J., <i>et al.</i> , "Dopamine Receptor Blockade Inhibits the Amphetamine-Induced Release of Diadenosine Polyphosphates, Diadenosine Tetraphosphate and Diadenosine Pentaphosphate, from Neostriatum of the Conscious Rat," <i>Journal of Biochemistry</i> pp. 9716-9727 (1996)                               |
|    | Pintor, J., <i>et al.</i> , "P <sub>2</sub> Purinergic Receptors for Diadenosine Polyphosphates in the Nervous System" <i>Gen. Pharmac.</i> , <u>26</u> (2):229-235 (1995)   |
|    | Plateau, P., <i>et al.</i> , "Catabolism of Bis(5'-nucleosidyl) Oligophosphates in <i>Escherichia Coli</i> : Metal Requirements and Substrate Specificity of Homogeneous Diadenosine-5', 5''-P <sup>1</sup> , P <sup>4</sup> -tetraphosphate Pyrophosphohydrolase," <i>Biochemistry</i> , <u>24</u> :914-922, (1985) |
| #0 | Pohl, U., <i>et al.</i> <i>Fed. Amer. Soc. Exper. Bio.</i> , Abstr. Part I, No. 1878 (1991)  |

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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SEP 10 2002

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|    |   |
|----|---|
| Ho | Rapaport, E., et al., "HeLa cell DNA polymerase $\alpha$ is tightly associated with tryptophanyl-tRNA synthetase and diadenosine 5',5"-P <sup>1</sup> , P <sup>4</sup> -tetraphosphate binding activities" <i>Proc. Natl. Acad. Sci.</i> , <b>78</b> :838 (1981)  |
|    | Rotilan, P., et al., "Di(1,N <sup>6</sup> -ethenoadenosine)5', 5"-P <sup>1</sup> , P <sup>4</sup> -tetraphosphate, a fluorescent enzymatically active derivative of Ap <sub>4</sub> A" <i>FEBS</i> , <b>280</b> :371 (1991)   |
|    | Scheffzek, K., "Crystal Structure of the Complex of UMP/ CMP Kinase from <i>Dictyostelium Discoideum</i> and the Bisubstrate Inhibitor P <sup>1</sup> -(5' -Adenosyl) P <sup>5</sup> -(5' -Uridyl) Pentaphosphate (UP <sub>5</sub> A) and Mg <sup>+2</sup> at 2.2Å: Implications for Water-Mediated Specificity." <i>Biochemistry</i> , <b>35</b> (30):9716-9727, (1996) XP-002092444 |
|    | Schlüter, H., et al., "Diadenosine phosphataes and the physiological control of blood pressure" <i>Nature</i> , <b>367</b> :186 (1994)  |
|    | Schulze-Lohoff, E., et al., "Vasoactive Diadenosine Polyphosphates Promote Growth of Cultured Renal Mesangial Cells" <i>Hypertension</i> , <b>26</b> :899 (1995)  |
|    | Sillero, M.A.G. et al., "Dinucleosidetriphosphatase from Rat Liver" <i>Eur. J. Biochem.</i> , <b>76</b> :331 (1977)   |
|    | Silverman, R.H., et al., "The Search for Guanosine Tetraphosphate (ppGpp) and Other Unusual Nucleotides in Eucaryotes" <i>Microbiological Rev.</i> , <b>43</b> : 27 (1979)  |
|    | Stepinski, J., et al., "Synthesis and Properties of P <sup>1</sup> ,P <sup>2</sup> -, P <sup>1</sup> ,P <sup>3</sup> -And P <sup>1</sup> ,P <sup>4</sup> -Dinucleoside D1-, Tri- and Tetraphosphate mRNA 5'-Cap Analogues," <i>Nucleosides &amp; Nucleotides</i> <b>14</b> (3-5):717-721 (1995)   |
|    | Stepinski, J., et al., "Synthesis and Properties of P <sup>1</sup> ,P <sup>2</sup> -, P <sup>1</sup> ,P <sup>3</sup> -and P <sup>1</sup> ,P <sup>4</sup> -Dinucleoside DI, Tri- and Tetraphosphate mRNA 5'-Cap Analogues" <i>Nucleosides &amp; Nucleotides</i> , <b>14</b> :717 (1995)  |
|    | Stridh, S., et al., "Functional Analysis of Influenza RNA Polymerase Activity by the Use of Caps, Oligonucleotides and Polynucleotides," <i>Antiviral Research</i> , <b>1</b> (2):97-105, (1981)  |
|    | Tarusova, N., et al., "Organophosphorus Analogs of Biologically Active Compounds. XVI. Comparison of the optical properties of zinc II complexes of P <sup>1</sup> , P <sup>4</sup> -bis(5' -adenosyl) tetraphosphate and its phosphonate analogs," <i>Chemical Abstracts</i> , <b>110</b> (17) (April 1989)  |
|    | Theoclitou, M., et al., "Characterisation of stress protein LysU. Enzymic synthesis of diadenosine 5', 5"-P <sup>1</sup> , P <sup>4</sup> -tetraphosphate (Ap <sup>4</sup> A) analogs by LysU," <i>Journal of the Chemical Society, Perkin Transactions</i> <b>1</b> (16):2009-2019, (Aug. 1996)  |
| Ho | Tumanov, Y.V., et al., "Chemical Synthesis of Nucleoside-5'-Polyphospho-5'-Nucleosides." <i>Chemical Abstracts</i> , <b>109</b> (1) (July, 1988) XP-002092450   |

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1623

|   |  |
|---|--|
| H | Vallejo, C.G., et al., "Dinucleosidasetetraphosphatase in Rat Liver and <i>Artemia Salina</i> " <i>Biochem. Biophys. Acta</i> , <u>483</u> :304 (1976)   |
|   | Visscher, J. et al., "Selective cleavage of pyrophosphate linkages," <i>Nucleic Acids Res.</i> <u>20</u> (21):5749-5752 (1992)   |
|   | Walker, J., et al., "The Adenosine 5',5"-P <sub>1</sub> P <sub>4</sub> -Tetraphosphate Receptor Is at the Cell Surface of Heart Cells" <i>Biochemistry</i> , <u>32</u> :14009 (1993)   |
|   | Zamecnik, P., et al., "Diadenosine 5',5"-P <sub>1</sub> P <sub>4</sub> -Tetraphosphate (Ap <sub>4</sub> A): Its Roots in Cellular Metabolism <sup>1</sup> " <i>Analytical Biochem.</i> , <u>134</u> :1 (1983)                                    |
|   | Zamecnik, P.C., et al., "Analogues of diadenosine 5',5"-P <sub>1</sub> P <sub>4</sub> -tetraphosphate (Ap <sub>4</sub> A) as potential anti-platelet-aggregation agents" <i>Proc. Natl. Acad. Sci.</i> , <u>89</u> :2370 (1992)                  |
|   | Zatorski, A., et al., "Chemical Synthesis of Benzamide Adenine Dinucleoide: Inhibition of Inosine Monophosphate Dehydrogenase (Types I and II) <sup>1</sup> ", <i>Journal of Medicinal Chemistry</i> , <u>39</u> :2422-2426, XP002073881, (1996) |
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